



Installing iPhone 3G Front Panel Assembly

Tools used in this guide

- [Metal Spudger](#)
- [Phillips #00 Screwdriver](#)
- [Small suction cup](#)
- [Spudger](#)

Parts relevant to this guide

- [iPhone 3G Front Panel Assembly](#)



Step 1 - Display

- Remove the two Phillips #00 screws from the dock-connector end of the iPhone.
- Make sure to keep all the screws organized as you are taking the phone apart. They are different sizes.



Step 2

- Remove the metal handle from the suction cup. It's easier and safer to grip the suction cup's base instead of the metal handle.
- Be very careful when opening the iPhone so that the cables under the display are not severed.
- There is a rubber gasket between the silver front bezel and black display assembly. A bit of force is required in this step to separate the iPhone's display assembly.
- Use a small suction cup near the Home button to gently pull up the bottom portion of the iPhone's display assembly.
- If the display assembly is too damaged to allow the suction cup to adhere, tape with a strong adhesive such as duct tape maybe used.



Step 3

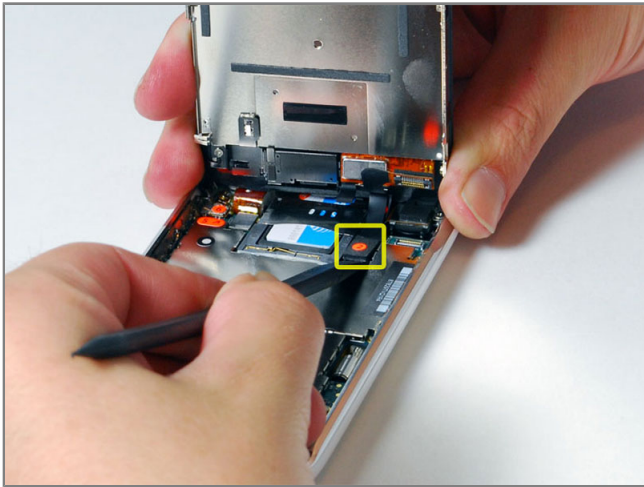
- The display assembly is still connected to the iPhone by several cables, so don't try to remove it entirely just yet.
- Rotate the display assembly up until it is at an angle of approximately 45 degrees.





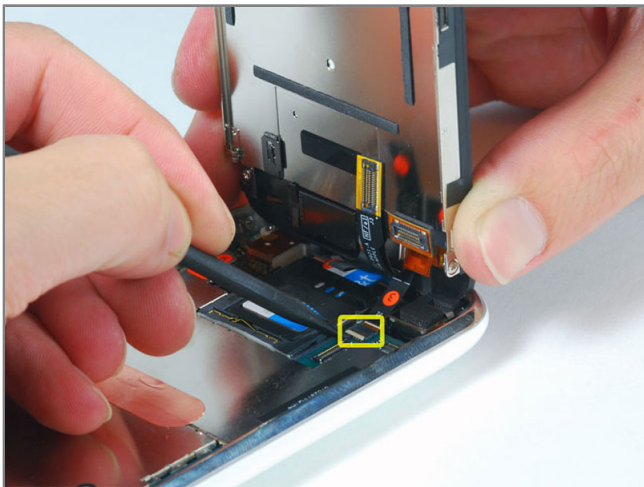
Step 4

- Continue to hold the display assembly with one hand, and use your other hand and a spudger to disconnect the black ribbon cable labeled "1."



Step 5

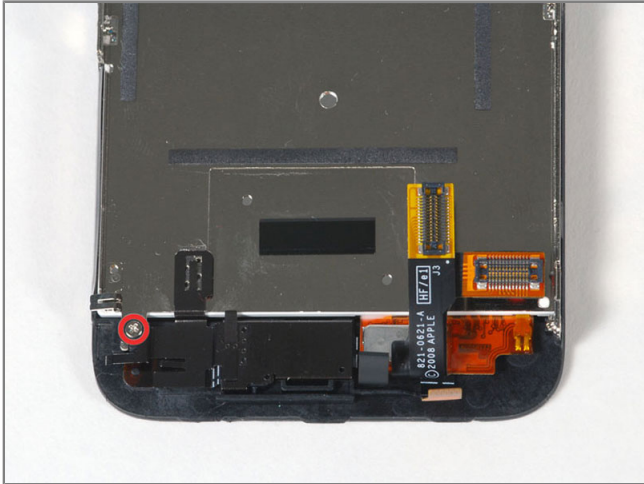
- Rotate the display assembly up until it is roughly vertical. This will allow easier access for disconnecting the remaining cables.
- Use a spudger to disconnect the black ribbon cable labeled "2."



Step 6

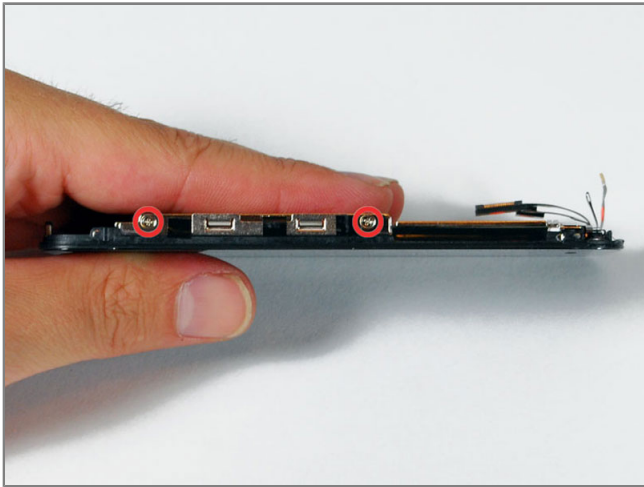
- Use a spudger to flip up the black plastic tab holding the remaining ribbon cable in place. The black will rotate up 90 degrees, releasing the ribbon cable.
- The plastic tab may be white (instead of black) on some iPhone models.
- Slide the ribbon cable out of its connector, and remove the display assembly from the iPhone.





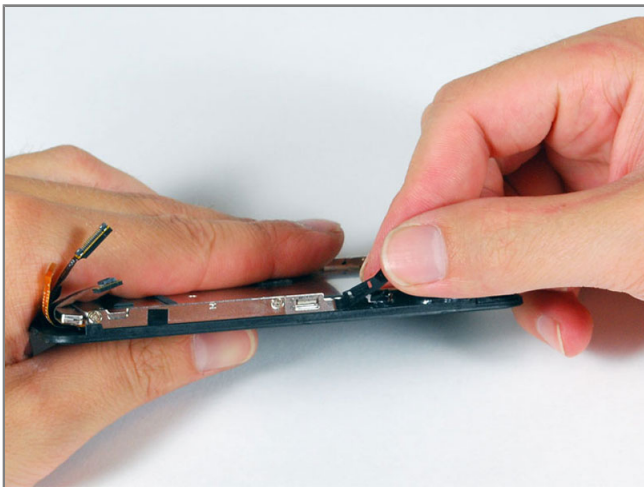
Step 7

- Remove the single Phillips #00 screw from the corner of the display assembly.



Step 8

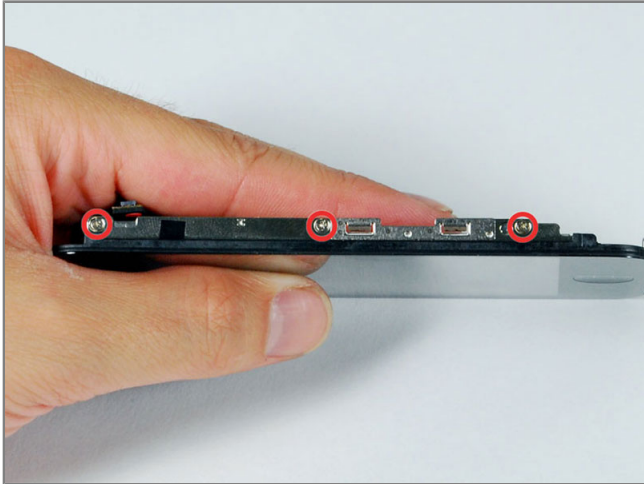
- Remove the two Phillips #00 screws from the right side of the display assembly.



Step 9

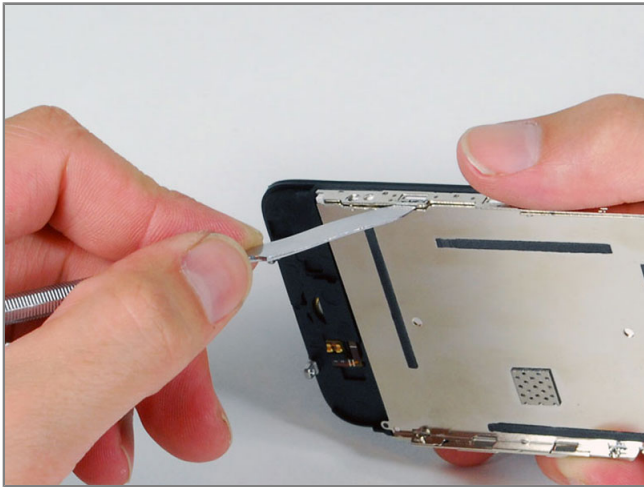
- Turn the display over, and carefully peel up the thin strip of black tape on the edge of the display assembly.
- Keeping the tape from sticking to itself can be tricky. We recommend placing the tape on a wax-coated piece of paper (any sticker backing will do).





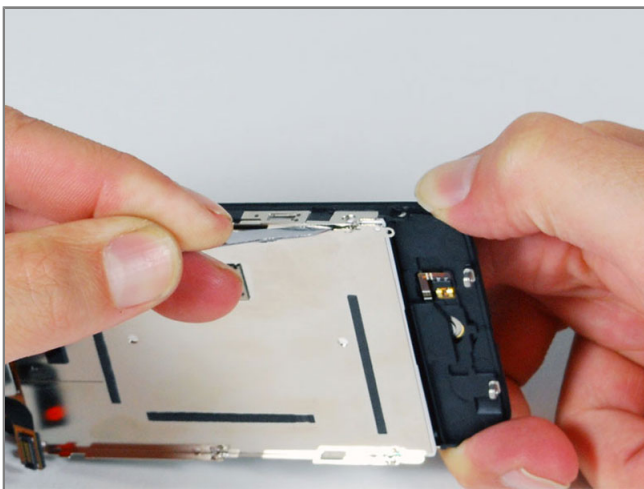
Step 10

- Remove the three Phillips #00 screws from the left side of the display assembly.



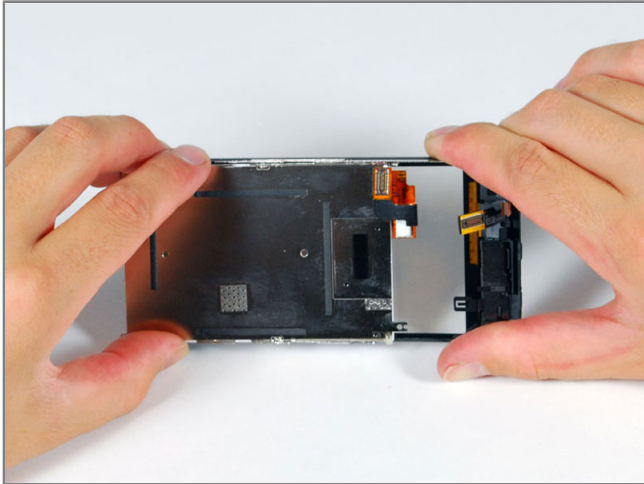
Step 11

- Carefully insert a metal spudger between the two metal rails along the edge of the display assembly. Gently rotate the spudger to lift the LCD up from the glass.



Step 12

- Turn the display assembly over and again carefully insert a metal spudger between the two metal rails along the edge of the display assembly. Gently rotate the spudger to lift the LCD up from the glass.



Step 13

- Separate the LCD and glass by sliding the LCD panel away from the ribbon cables on the glass.



Step 14 - Front Panel Assembly

- Front Panel Assembly remains.